

Division of Solid and Hazardous Waste
P. O. Box 414
Trenton, New Jersey 08625-0414
Tel. # (609) 984-6650
Fax. # (609) 633-9839

RECYCLING CENTER
GENERAL APPROVAL CONDITIONS
FOR RECEIPT, STORAGE, PROCESSING OR TRANSFER
OF CLASS B RECYCLABLE MATERIALS

Under the provision of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and the New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this Approval is hereby issued to:

P&N/SJG Recycling Specialists, Inc.

MUNICIPALITY:	<u>North Bergen</u>
BLOCK NO.(S):	<u>91</u>
LOT NO.(S):	<u>1</u>
COUNTY:	<u>Hudson</u>
CAPACITY:	<u>325 TPD-Class B Materials</u>
	<u>28 TPD-Class A Materials</u>
RECYCLING CENTER NUMBER:	<u>0908001268</u>
APPROVAL EXPIRATION DATE:	<u>January 31, 2004</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection or as may be amended in the future. All references to specific regulations include any future amendments thereto.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it allow the facility or its principals to fill or alter, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) Zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

Compliance with the terms of this Approval does not relieve the facility or its principals of the obligation to comply with all applicable state and federal statutes, rules and other permits, and municipal approvals or ordinances which are not preempted by the DEP solid waste regulations at N.J.A.C. 7:26-1 et seq. and the recycling regulations at N.J.A.C. 7:26A-1 et seq.

Failure to comply with all the conditions specified herein may result in revocation of this Approval and/or may result in other regulatory or legal actions which the Department is authorized to institute by law.

This Approval shall be effective for not more than five (5) years. An Approval renewal shall be obtained from the Department prior to any activities which are to occur after the expiration of this Approval. In applying for a renewal, applicants shall follow the renewal submission requirements and procedures set forth in N.J.A.C. 7:26A-3.6.

This Approval is non-transferable, except as set for in N.J.A.C. 7:26A-3.15.

March 11, 1999
Issuance Date

Signed by Thomas Sherman, Assistant Director
Thomas Sherman
Assistant Director
Office of Permitting and
Technical Programs

March 15, 2000
Modification Date

January 31, 2004
Expiration Date

**Recycling Center General Approval
for
P&N/SJG Recycling Specialists, Inc.**

A. AUTHORIZED RECYCLABLE MATERIALS

1. Permitted Class B Recyclable Materials

The following source separated Class B recyclable materials which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials may be received, stored, processed or transferred at this facility:

Concrete
Brick
Block
Ceramic Tile
Wood (unpainted and non-chemically treated)
Trees
Tree Parts
Brush
Stumps

At no time shall the receipt, storage, processing or transferring of non-source separated construction and demolition material be allowed at this facility. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval.

1.a Permitted Class A Recyclable Materials

The following source separated Class A recyclable materials which have been separated at the point of generation from other water materials or separated at a permitted solid waste facility authorized to separate recyclable materials may be received, stored, processed or transferred at this facility:

Cardboard
Ferrous and non-ferrous metals
Glass
Paper

2. By-Products

Incidental amounts of rebar, metal, soil and other by-products which adhere to the Class B recyclable materials as specified in Condition A.1 and are returned to the economic mainstream as raw material or products, may be received, stored, processed or transferred at this facility. Its receipt shall not be separately accounted for but its storage and end-markets shall be subject to specific conditions of this Approval.

3. Contaminants

The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable materials for acceptance shall be limited to 1% by volume.

Incidental by-product materials included within the Class B recyclable materials shall not be considered to be contaminants.

B. DESIGN AND CONSTRUCTION

The construction of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the New Jersey Uniform Construction Code, the approved documents listed below and this Approval.

1. Approved Documents (Revised 3/15/00)

Site Plan - Prepared, signed and sealed by George D. Cascino, P.E., P.P., sheet 3 of 3, dated October 30, 1996 and last revised January 26, 2000.

Site Plan - Prepared, signed and sealed by George D. Cascino, P.E., P.P., sheet 1 or 3, entitled "Site Plan Before Construction, dated August 4, 1999 and revised November 19, 1999

Construction Schedule Site Plan, - Prepared, signed and sealed by George D. Cascino, P.E., P.P., sheet 2 of 3, dated August 4, 1999 and last revised January 26, 2000.

P&N/SJG Recycling Specialists, Inc. - Application for Recycling Center General Approval, dated June 20, 1990.

P&N/SJG Recycling Specialists, Inc. - Response to the March 9, 1992 deficiency letter, prepared by Waters, McPherson, McNeill, and Attorneys at Law, signed by David A. McPherson, dated April 30, 1992.

P&N/SJG Recycling Specialists, Inc. - Submission of Stream Encroachment Permit No. 0908-92-0005.2, signed by Robert B. Piel Jr., Manager, Bureau of Inland Regulation, dated November 24, 1992.

P&N/SJG Recycling Specialists, Inc. - Response to the January 10, 1994 deficiency letter, prepared and signed by George D. Cascino, P.E., P.P., February 17, 1994.

P&N/SJG Recycling Specialists, Inc. - Submission of Approved Fire Control Plan Narrative, signed by Deputy Chief R. Cellini, Fire Official, North Bergen Fire Department, dated March 7, 1994.

P&N/SJG Recycling Specialists, Inc. - Response to the June 27, 1994 deficiency letter, prepared and signed by George D. Cascino, P.E., dated August 22, 1994.

P&N/SJG Recycling Specialists, Inc. - Response to the September 13, 1994 deficiency letter, prepared and

signed by George D. Cascino, P.E., dated September 23, 1994.

P&N/SJG Recycling Specialists, Inc. - Submission of Fire Official's Approval for the site plan, signed by Deputy Chief R. Cellini, Fire Official, North Bergen Fire Department, dated September 30, 1994.

P&N/SJG Recycling Specialists, Inc. - Modification request, prepared and signed by George D. Cascino, P.E., dated November 15, 1996.

P&N/SJG Recycling Specialists, Inc. - Response to the January 22, 1997 deficiency letter, prepared and signed by George D. Cascino, P.E., dated February 25, 1997.

P&N/SJG Recycling Specialists, Inc. - Submittal of letter from the local fire official, prepared and signed by George D. Cascino, P.E., dated April 1, 1997.

P&N/SJG Recycling Specialists, Inc. - Permit Renewal Application, submitted by George D. Cascino, P.E., dated December 22, 1998.

P&N/SJG Recycling Specialists, Inc. - Request for modification, submitted by George D. Cascino, P.E., dated December 8, 1999.

P&N/SJG Recycling Specialists, Inc. - Letter of Redesignation of former Lots 1, 5 and 6 into newly designated Lot 1, located within Block 91, signed by Paul Sadlon, Tax Assessor, North Bergen Township, dated December 17, 1999.

P&N/SJG Recycling Specialists, Inc. - Letter requesting Saturday operational hours from 7:00 a.m. to 3:00 p.m., signed by George D. Cascino, P.E., dated February 18, 2000.

C. RECYCLING CENTER OPERATIONAL STANDARDS

The operation of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the standards set forth herein and the approved documents specified in Condition B.1. Where any discrepancy exists, the terms of this Approval shall prevail.

1. Hours of Operation (Revised 3/15/00)

Hours of operation for receiving, storing, processing or transferring source separated recyclable material as specified in Condition A.1.a and A.1.b of this Approval shall be limited to 7:00 a.m. to 5:00 p.m., Monday through Friday, and 7:00 a.m. to 3:00 p.m. on Saturday.

2. Residue (Revised 3/15/00)

Residue defined as solid waste, shall be transported by a NJDEP registered transporter for disposal pursuant

to the applicable district solid waste management plan.

Residue shall be stored separately from recyclable materials and in containers and in a manner which prevents run-off, leakage or seepage from the residue storage area into, on or around the soil of the residue storage area.

No residue shall be stored on site for a period exceeding six (6) months without prior approval of the NJDEP.

3. Maximum Daily Capacity

The facility may receive no more than 325 tons per day of Class B recyclable materials consisting of 45 tons per day of wood materials, and 280 tons per day of concrete, brick, block, ceramic tile combined as specified in Condition A.1 of this Approval.

The facility may receive no more than 28 tons per day of Class A recyclable materials consisting of cardboard, ferrous and non-ferrous metals, paper, and glass as specified in condition A.1.b of this Approval.

4. Maximum Weekly Capacity (Revised 3/15/00)

The facility may receive no more than 1,950 tons per week of Class B recyclable materials consisting of 270 tons per week of wood materials, and 1,680 tons per week of concrete, brick, block, ceramic tile combined as specified in Condition A.1.a of this Approval.

The facility may receive no more than 168 tons per week of Class A recyclable materials consisting of cardboard, ferrous and non-ferrous metals, paper, and glass as specified in Condition A.1.b of this Approval.

5. Unprocessed Materials Storage (Revised 3/15/00)

All unprocessed materials shall be delivered directly to the Class B tipping and processing area for immediate processing. At no time shall the unprocessed materials tipping area inhibit the movement of the recycling equipment or block access to the bunker areas.

If at any time, the amount of unprocessed material located in the Class B tipping and processing area on site causes an access problem for the equipment or blocks access to the bunker areas, the facility shall cease accepting unprocessed material until such time as the Class B tipping and processing area is free of the over stockpiling of this unprocessed material.

Unprocessed recyclable material shall not remain on site, in its unprocessed form, for more than one (1) year.

6. Processed Materials Storage (Revised 3/15/00)

The total amount of processed concrete, brick and dirt stored in the bunker area shall not exceed 375 cubic yards, and the total amount of clean concrete stored in the other bunker area shall not exceed 375 cubic yards. Processed concrete may also be stored in the container area, as delineated on the

approved site plan.

Additionally, all processed wood and metal materials shall be deposited into the 30 or 40 cubic yard containers, as delineated on the approved site plan, prior to being transported off site. Processed concrete is approved for storage in both the bunker area and in the 30 or 40 cubic yard containers, located in the container storage area, as delineated on the approved site plan.

All processed material shall be stored separately from residues.

7. By-Products Storage

By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents.

8. Horizontal and Vertical Controls (Revised 3/15/00)

Horizontal control points for the processed stockpile areas shall be set and maintained on site. Horizontal limitation markers shall be in the form of concrete bunkers at the corners of the stockpile areas as depicted on the approved site plan.

Vertical limitations for all material stockpiled in the bunker area shall 15 feet above the grade of the building floor, as shown on the approved plan.

9. Commingling

The facility shall not receive, store, process or transfer Class A recyclable materials with Class B recyclable materials in a commingled manner.

The facility may receive, store, process or transfer source separated concrete, brick, block, and ceramic tile separately or commingled with each other. The facility may receive, store, process or transfer source separated trees, tree parts, brush, stumps, and wood (unpainted and non-chemically treated) separately or commingled with each other. Commingling of any other materials not described above is prohibited.

10. Applicable Regulations

The operation and related activities of this recycling center shall be in conformance with all applicable federal, State, county, municipal and local statutes, rules and ordinances including but not limited to nuisance, noise, fire and safety codes.

11. Air Pollution Control Permits

All processing equipment shall be operated in a manner which is in compliance with any air pollution control permits issued pursuant to N.J.A.C. 7:27-8 and 7:27-22.

12. Safety Procedures

The operation of the recycling center shall be in conformance with the Occupational Safety and Health Act (OSHA) regulations as contained in the General Industry Standards 29 CFR 1910. Construction activities shall be in conformance with the OSHA regulations as contained in the Construction Industry Standards 29 CFR 1926. A copy of the safety procedures shall be posted on site.

13. Housekeeping

Routine housekeeping and maintenance procedures shall be implemented within the recycling center interior to prevent the accumulation of litter, dust and debris, and to maintain general cleanliness in the working environment.

14. Odor Control

The operation of this recycling center shall not cause any air contaminant, including an air contaminant detectable by the sense of smell, to be present in the outdoor atmosphere in such quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, except for malodorous emissions emanating from the facility which result in odors in areas over which the owner and/or operator has exclusive use or occupancy.

15. Vector Control

The recycling center shall institute and maintain an effective vector control program at the center, directed by a qualified applicator of pesticides as set forth in the New Jersey Pesticide Control Code N.J.A.C. 7:30.

16. Dust Control

Dust shall be controlled by the spraying of water, the spreading of calcium chloride or equivalent means as approved by this Division.

17. Noise Control

Noise controls shall be implemented so that noise levels generated at the recycling operation shall not exceed the standards set forth by New Jersey Noise Control Regulations under N.J.A.C. 7:29-1.2.

18. Fire Protection and Emergency Response (Revised 3/15/00)

Fire fighting and emergency procedures shall be posted, and shall include the telephone number of local fire, police, ambulance and hospital facilities.

If a fire occurs on-site, the facility shall immediately notify the local fire official and within 24 hours

report the incident to the DEP Hotline at 1-877-WARNDEP.

19. Entrance Sign

A legible sign shall be posted and maintained at the entrance to the recycling center and indicate the hours of operation of the recycling center as well as the following information:

- a. A listing of the approved recyclable materials as specified in Condition A.1 of this Approval.
- b. The size, weight or other restrictions regarding materials to be received.
- c. A notice that all vehicles delivering materials to the recycling center will be inspected, and if found to contain contaminants greater than 1% by volume, will be rejected.
- d. A notice that persons bringing materials to the recycling center shall complete and certify a materials receipt form.

20. Soil Tracking Control

Mud, soils or other materials shall not be tracked onto any public roads by any exiting vehicles. Effective measures shall be implemented to comply with this condition.

21. Site Access

Ingress and egress of the facility shall be restricted to Dell Avenue only.

22. Hazardous Waste (Revised 3/15/00)

Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the facility shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-WARNDEP. The owner/operator shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel.

23. Documents On-Site

A copy of the approved documents as referenced in Condition B.1 and a copy of this Approval shall be maintained at the facility and shall be made available for inspection by Department personnel or its designated representatives.

24. End-Markets

All end-markets to which recyclable materials are transported from the recycling center shall remain consistent with those end-markets specified in the approved documents. Any modification in the actual end-market for a recyclable material specified in Condition A.1 shall be in conformance with N.J.A.C. 7:26A-3.10(f).

25. Right of Entry

The New Jersey Department of Environmental Protection shall have the right to enter and inspect, without prior notice, any building or other portion of the recycling center, or any other location of the company or its affiliated companies at any time.

This right to inspect includes, but not limited to, the right to engage in the following activities:

- a. Sampling any materials on site;
- b. Photographing or videotaping any portion of the recycling center;
- c. Investigating an actual or suspected source of pollution of the environment;
- d. Ascertaining compliance or non-compliance with the statutes, rules or regulations of the NJDEP, including conditions of the recycling center approval issued by the NJDEP; or
- e. Reviewing and copying all applicable records, which shall be made available to the NJDEP during an inspection and submitted to the NJDEP upon request.

D. RECORDKEEPING AND REPORTING

1. Recordkeeping

In accordance with N.J.A.C. 7:26A-3.17, the facility shall maintain daily records of all materials received, stored, processed or transferred at the site. Said records shall be available at all times for inspection and shall indicate, at a minimum, the following:

- a. A daily record of the amounts of each recyclable materials by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons or in cubic yards. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.
- b. The name, address, and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amount, in

tons or cubic yards, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. NJDEP reserves the right to verify all end-market information submitted by the facility.

- c. The amount of residue disposed of, expressed in tons or cubic yards, including the name and the New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of residue from cubic yards to tons.

The facility shall retain the information for three (3) calendar years following the calendar year for which reporting is required.

2. Reporting

a. Annual Report

In accordance with N.J.A.C. 7:26A-3.17, the facility shall submit an annual report containing monthly summary statements of the information required pursuant to Condition D.1 above to the New Jersey Department of Environmental Protection on or before February 1 of each year, for the previous calendar year. The summaries shall include monthly totals of the amount of recyclable material received from each customer by the municipality of origin. Furthermore, the summaries shall include monthly totals of the amount of recyclable product transferred to each end-market. The summaries shall also include the amount of residue disposed of during each month. An annual fee will be paid to the Department on May 1, in accordance with N.J.A.C. 7:26A-2.1(b)1;

b. Residue Disposal

The facility shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report;

c. Tonnage Report

The facility shall provide a recycling tonnage report by February 1 of each year to all municipalities from which recyclable material was received in the previous calendar year. The report shall detail the amount of each source separated, recyclable material, expressed in tons or cubic yards, brought to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yard to tons.

One original and one copy of the annual report and tonnage report shall be submitted to:

New Jersey Department of Environmental Protection
Division of Solid and Hazardous Waste
Chief, Bureau of Recycling and Planning
P.O. Box 414
Trenton, New Jersey 08625-0414

Failure to comply with any or all conditions of this Approval will result in the NJDEP seeking relief under the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. Specifically, each day of failure to so comply shall constitute a separate violation on the basis of which a penalty shall be assessed pursuant to N.J.S.A. 13:1E-9 and may subject the facility to regulation as a solid waste facility pursuant to N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq.

The issuance of this Approval and the conditions of operation identified herein shall not be interpreted as relieving the applicant of his responsibility to secure and maintain all other applicable federal, State and local permits or similar forms of authorization relating to the construction and operation of this facility.

Division of Solid and Hazardous Waste
P.O. Box 414
Trenton, N.J. 08625
Tel. # (609) 984-6650
Fax. # (609) 633-9839

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Steve Guido
P&N/SJG Recycling Specialists, Inc.
4711 Dell Avenue
North Bergen, New Jersey 07047

RE: P&N/SJG Recycling Specialists, Inc.
General Class B Recycling Center Modification
North Bergen, Hudson County
Facility Number 0908001268

Dear Mr. Guido:

This is in response to the modification request of December 8, 1999 wherein it was requested the following modifications to your General Class B Recycling Center Approval dated October 14, 1994 and modified March 11, 1999.

1. Increase in size of proposed building to 23,350 square feet.
2. Addition of storage bunkers for stockpiled Class B materials.
3. Approval of an operational site plan during construction of proposed building.
4. Approval of a revised site plan for continued operation, upon the completion of the building construction.
5. Extend Saturday operational hours to 3:00 p.m.

Our review of each of these modification requests has been completed and as a result we have found each to be acceptable. Enclosed is a copy of your revised General Approval.

The revised Approval indicates the modification to the conditions effected, Conditions B.1, C.1, C.4, C.5, C.6 and C.8. In addition, Conditions C.2, C.18 and C.22 have been updated within this Approval and must be complied with in order for it to remain valid.

The Department will consider amendment or modification of the specific terms of the conditions of this Approval if a written request is submitted by certified mail within twenty (20) days of receipt of this Approval. Said written request must clearly state the proposed amendment or modification, and the factual basis for the request. This approval is non-transferable, except as set forth in N.J.A.C. 7:26A-3.15.

If you have any questions regarding this matter, please call James Pagano, of my staff, at (609) 984-6650 or by e-mail at JPAGANO@dep.state.nj.us.

Sincerely,

Thomas Sherman
Assistant Director
Office of Permitting and
Technical Programs

TS/JJP

Enclosure

c: Rai Belonzi, Chief, Bureau of Solid Waste Compliance & Enforcement
Thomas Calvanico Director, Hudson County Improvement Authority
Nick Staniewiz, Hudson County Recycling Coordinator,
Municipal Clerk, North Bergen Township
Health Officer, Hudson County Health Department
Scott Brubaker, Bureau of Compliance & Enforcement
James J Pagano, Bureau of Landfill and Recycling Management